J. A. GOAL.

WATCHCASE.

APPLICATION FILED OCT. 6, 1917.

1,289,155. Patented Dec. 31, 1918.

Fig. 1.

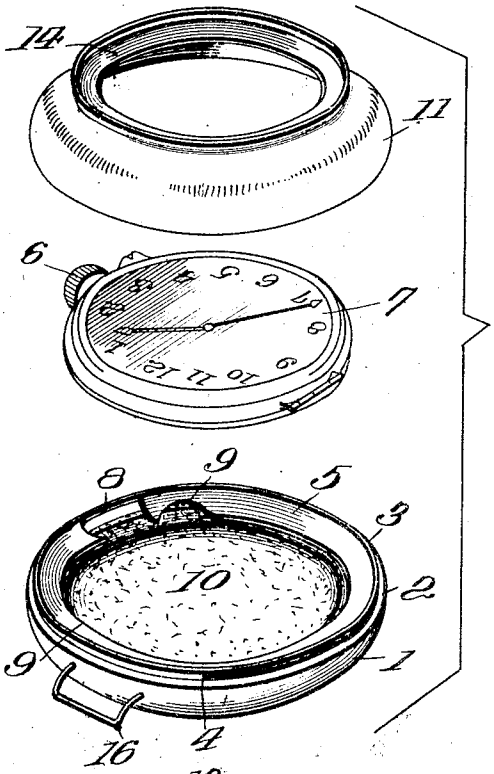


Fig. 2.

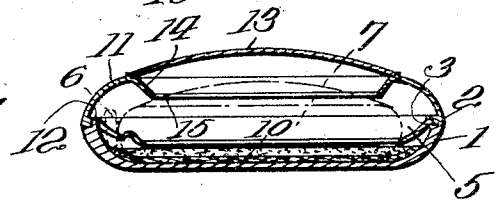
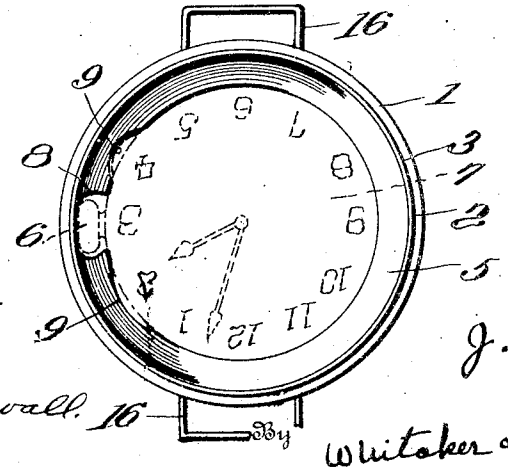


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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WATCHCASE.

1,289,155. Specification of Letters Patent. Patented Dec. 31, 1918.

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To all whom it may concern:

Be it known that I, JOSEPH A. GOAL, citizen of the United States, residing at Warren, in the county of Warren and State of Pennsylvania, have invented certain new and useful Improvements in Watchcases; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in watch cases or containers and particularly to cases of the type employed in connection with a strap or chain for securing the device to a person's wrist.

The principal object of my invention is to provide a case of this character, which can be used with an ordinary watch not designed particularly for wrist wear, and which will firmly hold the watch without permitting any part thereof to protrude beyond the case or container.

A further object is to provide a case which will be both dust-proof and moisture-proof, so that the mechanism of the watch will be preserved and will not be liable to disorders caused by rust or dust.

A still further object is to provide the case with a yielding pad against which the watch is retained by a ring or flange, which bears on the face of the watch. By this construction, blows or jars on the watch case will be absorbed by the pad and will not be transmitted to the watch.

With the foregoing objects outlined and with other objects in view, which will appear as the nature of the invention is better understood, my invention consists in the novel features hereinafter described, illustrated in the accompanying drawing, and more particularly pointed out in the appended claim.

In the drawing:

Figure 1 shows perspective views of the watch case top or lid, a watch, and the body portion of the watch case.

Fig. 2 is a vertical sectional view of the watch case showing a watch, in dotted lines, within the same.

Fig. 3 is a top plan view of the body portion of the case, showing a watch within the same.

Referring to the drawing, 1 designates the body portion of my improved watch case, which is dish-shaped, as shown and may be made of any suitable rigid material, and is provided near its upper edge with a shoulder 2, for a purpose hereinafter described. An annular vertical projection 3 extends from the body portion and is provided on its periphery with screw threads 4. Extending downwardly and inwardly from the projection 3 is an annular flange 5, which is preferably of a width equal to the length of a watch stem 6 of a watch 7, that is to be housed within the case. The flange is cut away, as shown at 8 to accommodate the watch stem and it may also be cut away at other points, as shown at 9, to accommodate other projections from the watch, if necessary. A pad 10 of yielding material is located in the bottom of the body portion, upon which the watch rests with its back engaging the pad and its stem occupies a position in the cut away portion 8 of the flange. It will be apparent from the foregoing that the body portion of the case is of sufficient diameter to encircle the rim of the watch, that the opening formed by the flange 5 is of practically the same diameter as the watch, and that the seating of the stem 6 in the notch 8, will prevent circumferential movement of the watch within the case.

A cover or lid 11 is provided to close the body portion and this cover is provided near its lower edge with internal screw threads 12 to be screwed onto the screw threads of the body portion, for the purpose of bringing the lower edge of the cover into contact with the shoulder 2 and provide a dust and moisture-proof joint between the body portion and cover. The cover has a crystal 13 to permit inspection of the face of the watch and a flange 14 extends downwardly and inwardly from the underside of the cover, and has its lower edge 15 resting on the face of the watch to hold the watch on the pad 10. As the cover is screwed onto the body portion, the lower edge of the flange 14 will engage the face of the watch, and gradually force the watch downwardly against the pressure of the pad, so that shocks administered to the case will not be transmitted to the watch.

If the watch is to be worn upon the wrist, the body portion may be provided with staples 16 to receive the strap or chain used in securing the case to the wrist.

When it is desired to wind or set the watch, the cover 11 may be unscrewed and the watch withdrawn from the case.

From the foregoing, it will be seen that I have designed a new form of watch case which will house the entire watch and prevent the same from being easily broken.

I am aware that numerous modifications may be made in the details of the case without departing from the spirit of my invention or sacrificing any of its advantages.

What I claim and desire to secure by Letters Patent is:

A case for a watch, comprising a dish-shaped body portion provided at its upper edge with a centrally extending flange of a width equal to the length of the stem of the watch to be inclosed within the case, said flange having a cut away portion to accommodate the watch stem, a cover for said body portion having a crystal through which the face of the watch may be inspected, and a downwardly extending internal flange provided within the cover for engaging the watch to prevent the same from movement.

In testimony whereof I affix my signature.

JOSEPH A. GOAL.